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AUG 11 2004**DATE:** August 11, 2004**PTO IDENTIFIER:** Application Number 10/710,886-Conf. #4885
Patent Number**Inventor:** Akihiro Mano et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (703) 872-9306**FROM:** CONNOLLY BOVE LODGE & HUTZ LLP

Larry J. Hume

PHONE: (202) 331-7111**Attorney Dkt. #:** 22040-00035-US1**PAGES (Including Cover Sheet):** 9**CONTENTS:** IDS Form PTO/SB/08 (Citation) by Applicant (1 page);
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PTO/SB/97 (12-97)

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Docket No.: 22040-00035-US1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Akihiro Mano et al.

Application No.: 10/710,886

Confirmation No.: 4885

Filed: August 10, 2004

Art Unit: N/A

For: CIRCUIT BOARD TRANSFERRING
APPARATUS AND METHOD AND
SOLDER BALL MOUNTING METHOD

Examiner: Not Yet Assigned

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CENTRAL FAX CENTER
AUG 11 2004

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed within three months of the U.S. filing date (37 CFR 1.97(b)(1)).

A summary/abstract translation of the non-English language references is enclosed.

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information

Application No.: 10/710,886

Docket No.: 22040-00035-US1

as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 22040-00035-US1.

Dated: August 11, 2004
23268_1

Respectfully submitted,

By Larry J. Hume
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/710,886-Conf. #4885
				Filing Date	August 10, 2004
				First Named Inventor	Akihiro Mano
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	22040-00035-US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	BA	JP-08-236916	09-13-1996	Kadowaki Tetsuji		
	BB	JP-10-189666	07-21-1998	Shimoji Takumi		
	BC	JP-11-138257	05-25-1999	Sakai Tadahiko		
	BD	JP-2001-110933	04-20-2001	Kimura Naoto		

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NON PATENT LITERATURE DOCUMENTS			
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